

Docket No. IA 1501.01A US  
USN: 10/003,704

PATENT  
Art Unit: 2195

This listing of claims will replace all prior versions, and listings of claims in the application:

**LISTING OF CLAIMS:**

1 Claim 1: (Currently Amended) A serialization management system  
2 comprising:  
3 a job control host for assigning serial numbers to storage media, for  
4 updating a database in a server, and for generating a job;  
5 a replication facility host communicatively coupled to the job control host,  
6 wherein the job control host communicates the job to the replication facility host;  
7 and  
8 a serialization writer communicatively coupled to the replication facility host,  
9 wherein the replication facility host controls the serialization writer in response to  
10 the job, and communicates status information to the job control host.

1 Claim 2: (Currently Amended) The serialization management system of  
2 Claim 1 further comprising:  
3 a serialization writer console coupled to the serialization writer, the  
4 serialization writer console prompting the replication facility host for a batch having  
5 batch data by communicating a batch request to the replication facility host, the  
6 batch being initiated at the replication facility host and the job being initiated at the  
7 job control host; wherein the replication facility host communicates to the  
8 serialization writer, in response to the batch request[, ] to generate batch data, the  
9 batch data being generated by the replication facility host as a function of the job.

1 Claim 3: (Original) The serialization management system of Claim 2  
2 wherein the serialization writer writes serialization onto media in response to the

Docket No. IA 1501.01A US  
US\$N: 10/003.704

PATENT  
Art Unit: 2195

3 batch data.

1 Claim 4: (Original) The serialization management system of Claim 3  
2 wherein the serialization writer writes a first serialization onto a first side of the  
3 media in response to the batch data, and write a second serialization onto a  
4 second side of the media in response to the batch data.

1 Claim 5: (Original) The serialization management system of Claim 2  
2 wherein the serialization writer communicates a batch status to the replication  
3 facility host from time to time.

1 Claim 6: (Previously Presented) The serialization management system  
2 of Claim 5 wherein the serialization writer communicates the batch status to the  
3 replication facility upon completion of the batch.

1 Claim 7: (Previously Presented) The serialization management system  
2 of Claim 2 further comprising:  
3 a replication facility console communicatively coupled to the replication  
4 facility host for receiving a job complete indicia, and for communicating the job  
5 complete indicia to the replication facility host;  
6 wherein the replication facility host generates a job complete status in response to  
7 the job complete indicia, and further wherein the replication facility host  
8 communicates the job complete status to the job control host.

1 Claim 8: (Original) The serialization management system of Claim 7  
2 wherein the job control host generates a confirmation in response to the job  
3 complete status, and communicates a confirmation to the replication facility host in  
4 response thereto, the replication facility host deleting the job in response to the  
5 confirmation.

Docket No. IA 1501.01A US  
USSN: 10/003,704

PATENT  
Art Unit: 2195

1 Claim 9: (Original) The serialization management system of Claim 8  
2 wherein the job control hosts exports the job in response to receipt of the job  
3 complete status.

1 Claim 10: (Currently Amended) A serialization management method  
2 comprising:  
3 assigning serial numbers to storage media in a job control host;  
4 updating a database in a server;  
5 generating a job in the job control host;  
6 communicating the job to a replication facility host;  
7 controlling a serialization writer in response to the job; and  
8 communicating status information to the job control host.

1 Claim 11: (Currently Amended) The serialization management method of  
2 Claim 10 further comprising:  
3 prompting the replication facility host for a batch having batch data by  
4 communicating a batch request to the replication facility host, the batch being  
5 initiated at the replication facility host and the job being initiated at the job control  
6 host;  
7 generating batch data at the replication facility host as a function of the job;  
8 and  
9 communicating to the serialization writer, in response to the batch request,  
10 to generate the batch data.

1 Claim 12: (Original) The serialization management method of Claim 11  
2 comprising:  
3 writing serialization onto media with the serialization writer in response to  
4 the batch data.

Docket No. IA 1501.01A US  
USSN: 10/003,704

PATENT  
Art Unit: 2195

1 Claim 13: (Original) The serialization management method of Claim 12  
2 wherein writing comprises writing a first serialization onto a first side of the media  
3 in response to the batch data, and writing a second serialization onto a second  
4 side of the media in response to the batch data.

1 Claim 14: (Original) The serialization management method of Claim 11  
2 comprising:  
3 communicating a batch status to the replication facility host from time to  
4 time.

1 Claim 15: (Previously Presented) The serialization management method  
2 of Claim 14 comprising:  
3 communicating the batch status to the replication facility upon completion of  
4 the batch.

1 Claim 16: (Original) The serialization management method of Claim 12  
2 further comprising:  
3 receiving a job complete indicia at a replication facility console;  
4 communicating the job complete indicia to the replication facility host;  
5 generating a job complete status in the replication facility host in response  
6 to the job complete indicia; and  
7 communicating the job complete status to the job control host.

1 Claim 17: (Original) The serialization management method of Claim 16  
2 comprising:  
3 generating a confirmation in response to the job complete status;  
4 communicating the confirmation to the replication facility host in response  
5 thereto; and

Docket No. IA 1501.01A US  
USPN: 10/003,704

PATENT  
Art Unit: 2195

6 deleting the job at the replication facility host in response to the  
7 confirmation.

1 Claim 18: (Original) The serialization management method of Claim 17  
2 further comprising:  
3 exporting the job in response to receipt of the job complete status.